

Converting Colors

Android(4290314236)

Have a look what the booklet for
Android(4290314236) contains.

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Color

Android(4290314236)

Conversions

Conversions Part 1

Format	Color
Hex	B8FFFC
RGB	184, 255, 252
RGB Percent	72%, 100%, 99%
CMY	0.2784, 0.0000, 0.0118
CMYK	0.28, 0.00, 0.01, 0.00
HSL	177°, 100%, 86%
HSV	177°, 28%, 100%
XYZ	73.0979, 88.7386, 105.3711
YIQ	233.4290, -41.3530, -15.9850

Conversions

Conversions Part 2

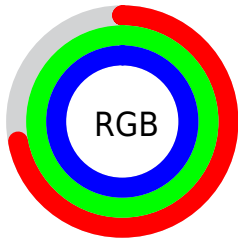
Format	Color
RYB	184, 220, 255
Decimal	12124156
CIELab	95.47, -22.38, -5.63
CIELCh	95, 23.079, 194.131
Yxy	88.7386, 0.2736, 0.3321
Android (android.graphics.Color)	4290314236 (0xFFB8FFFC)
YUV	233.4290, 9.1555, -43.3492
Hunter-Lab	94.2012, -26.3404, -0.3795

Details

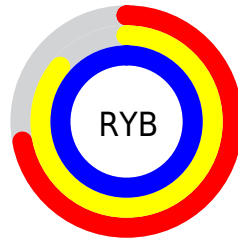
The Android color `4290314236` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294949051`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294115327`, and `4286695107` is the 20% darker color. If you saturate the color by 10%, you get `4288675835`, and if you desaturate by 10%, it is `4292018173`.

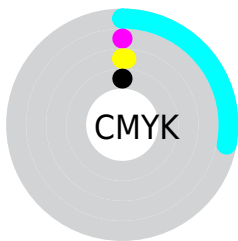
Distribution



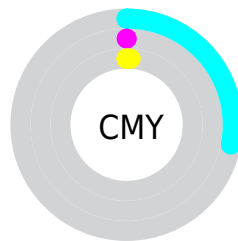
- Red (72%)
- Green (100%)
- Blue (99%)



- Red (72%)
- Yellow (86%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290314236 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290314236 by changing the saturation by 10% instead.

 4290314236

 4290314236

4294967295


 4288471775

 4294115327

 4286695107

 4284918696

 4283142286

 4281300596

 4279131484

 4278207812

 4278202158

 4278197273

■ 4290314236

■ 4290314236

■ 4288675835

■ 4292018173

■ 4286971898

■ 4293656574

■ 4285267961

4294967295

■ 4283629560

■ 4281991159

■ 4280287222

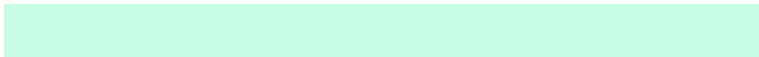
■ 4278648820

■ 4278255604

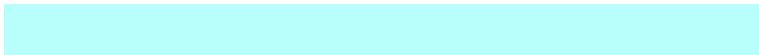
Harmonies

Analogous

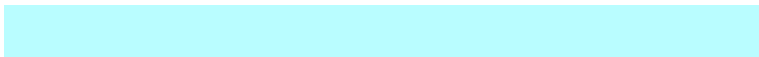
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291296997



4290314236



4290379263

Triad

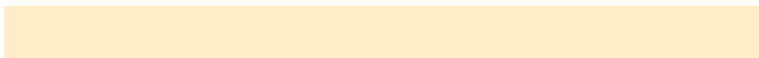
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290314236



4294961663



4294962376

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290314236



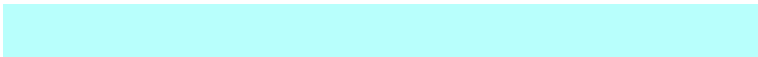
4294949051

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960852



4290314236



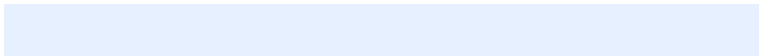
4294960383

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290314236



4293390591



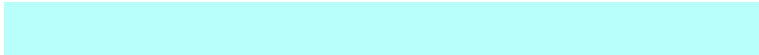
4294960104



4294505671

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290314236



4291033855



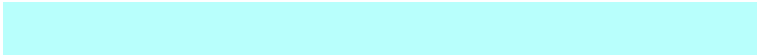
4294960104



4294961866

Sweetspot

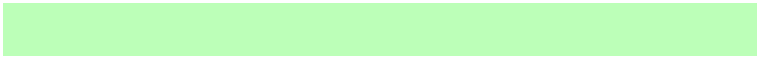
The Sweet Spot groups the original color and five complimentary colors.



4290314236



4293656574



4290576312



4285759615



4278190080



4286611584

Same Dimension

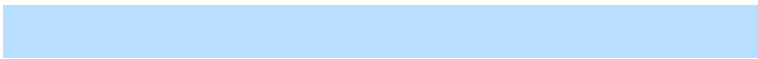
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290314236



4289462267



4290306047



4285759615



4278239159



4278206525

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294949051



4294945710



4294957240



4286608243



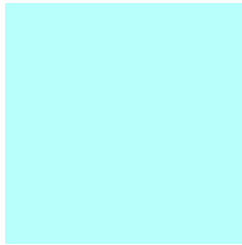
4290707464



4282384387

Previews

White Background



This preview shows how the Android color 4290314236 looks on a white background.

Color Contrast Check

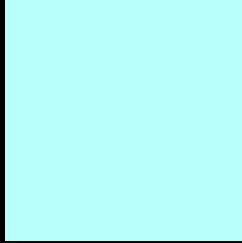
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290314236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290314236 Background



This preview shows how black text looks on a background with the Android color 4290314236.



This preview shows how white text looks on a background with the Android color 4290314236.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



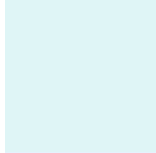


Tritanopia
4292671231

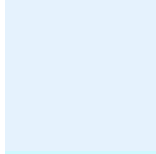
Trichromacy



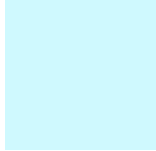
Original Color
4290314236



Protanomaly
4292867574

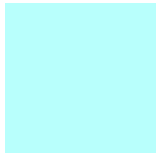


Deuteranomaly
4293260029

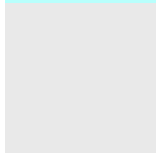


Tritanomaly
4291820030

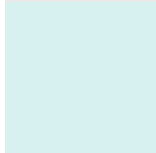
Monochromacy



Original Color
4290314236



Achromatopsia
4293519849



Achromatomaly
4292342256

CSS Examples

Text

The CSS property to change the color of the text to Android 4290314236 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(184, 255, 252)` looks like.

```
.text, #text, p{  
    color:rgb(184, 255, 252)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(184, 255, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 255, 252) }
```

Border

The CSS property to change the border of an element to Android 4290314236 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 255, 252) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(184, 255, 252) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(184, 255, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 255, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 255, 252);  
box-shadow:4px 4px 4px 4px rgb(184, 255,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4290314236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 255, 252) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(184,  
255, 252) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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